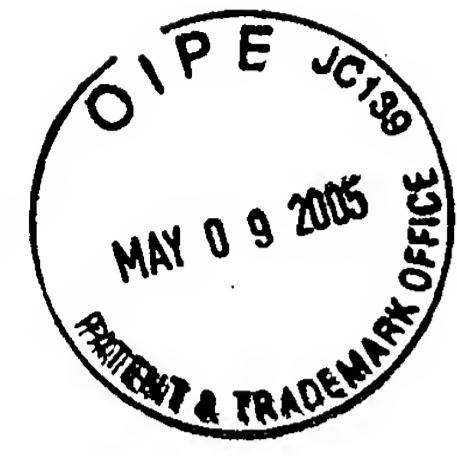


## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Application of:

Eduardo MISTRANI

Serial No.: 10/045,018

Filed: January 15, 2002

Group Art Unit: 1632

For: METHODS OF INDUCING  
DIFFERENTIATION IN STEM  
CELLS,...Attorney  
Docket: 01/22527

Examiner: BERTOGLIO, Valerie Ph.D.

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450RESPONSE TO FINAL REJECTION AND  
REQUEST FOR CONTINUED EXAMINATION (RCE)

Sir:

This is in response to the United States Patent and Trademark Final Office Action of February 8, 2005, being made on or before May 8, 2005, for which no extension of time fees are due. This response is being filed with a request for continuing examination (RCE). This response is being made following a telephone interview with the Examiner on April 12, 2005. The amendments and evidence described hereinbelow are in accord with the Examiner's requests and recommendations of said telephone interview. Please amend the above-identified application as follows: